



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Shoji GOTO

Serial No.: 09/745,996

Group Art Unit: Unassigned

Filed: December 26, 2000

Examiner: Unassigned

For: **DIGITAL MATCHED FILTER DESPREADING RECEIVED SIGNAL AND MOBILE
WIRELESS TERMINAL USING DIGITAL MATCHED FILTER**

INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 CFR 1.97(b)

Director of Patents and Trademarks
Washington, D.C. 20231

January 31, 2001

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. One copy of each of these documents is attached.

No fee or certification is required in connection with this Information Disclosure Statement, since it is being submitted prior to the issuance of a first official action on the merits or expiration of the three month period following the filing date or the entry of the national stage of the above-captioned application.

The above information is presented so that the Patent and Trademark Office can, in the first instance, determine any materiality thereof to the claimed invention. See 37 CFR 1.104(a) concerning the PTO duty to consider and use any such information. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the documents cited in the attached Form PTO-1449 be made of record therein and appear on the first page of any patent to issue therefrom.

The Commissioner is authorized to charge our Deposit Account No. 01-2340 for any fee which is deemed by the Patent and Trademark Office to be required to effect consideration of this statement.

Respectfully submitted,

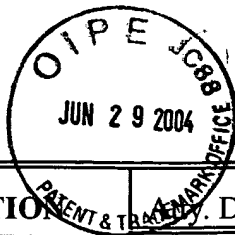
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Enclosures: PTO-1449 and references



INFORMATION DISCLOSURE CITATION PTO-1449	Docket No. 001717		Serial No. 09/745,996
	Applicant(s): Shoji GOTO		
	Filing Date: December 26, 2000	Group Art Unit: Unassigned	

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
_____	AA					
_____	AB					
_____	AC					
_____	AD					
_____	AE					

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FOREIGN PATENT DOCUMENTS

Document No.	Date	Country	Translation (Yes or No)
_____ AF 10-285079	10/23/98	Japan	Abstract
_____ AG			
_____ AH			
_____ AI			
_____ AJ			

OTHER DOCUMENTS

_____ AK	Tachika, Hisao; "A Development Conditions and Its Technical Issue of Digital Matched Filters in Spread-Spectrum Communication Systems", Technical Report of IEICE SST92-21; 1992.
_____ AL	Tachika, Hisao et al.; "Performance of DS/GMSK/PSK Modulation with Four-phase Correlator and Demodulator LSI for Spread Spectrum Communication", technical Report of IEICE SST96-26; June 1996.
Examiner	Date Considered